

3form Chroma is the ideal choice for many applications such as table tops and counter tops. When being used in these and other applications, it is possible for the top surface (front finish) of the *Chroma* to become damaged by scratching. *Chroma's* unique renewable matte finish allows scratches to be easily repaired. This document explains how to renew a *Chroma* panel to its original beauty.

### **MATERIALS NEEDED**

Random Dual Action Orbital Sander (5" or 11.5")

Sandpaper (3M 360L or 334U grade 240)

Higher grit sand paper (grade 60-150 to remove heavy scratches)

Water Spray Bottle

### **STEP 1**

If the scratches are deep (greater than 1/16" in depth) use a coarse sand paper to sand the damaged area of the panel. Make sure to sand in a large circular area at least 12" away from the scratch in every direction. If you only sand the affected area, it will cause an irregular surface that will be noticeable when you are finished. Continue sanding in circular patterns until the scratch/damage is completely removed.

### **STEP 2**

Spray the surface of the material to be sanded liberally with a fine mist of water. Apply the orbital sander to the surface of the material and allow the water to spread onto the surface of the paper before turning on. Begin sanding the surface using an orbital speed (10,000-12,000 rpm) in small random circular movements. Apply more water when necessary. You may also spray the sandpaper to clean off accumulated residue. Continue sanding until the surface is free of the scratches that were caused by the coarse paper in the previous step.

Clean the surface with a mixture of mild detergent and clean water using a clean, dry cotton cloth.

#### **DO**

Place sander flat on surface before applying power.

Maintain flatness during use.

Stop the tool as it is removed from the work surface.

Keep sandpaper and surface wet with clean water.

#### **DON'T**

Use linear movements.

Refinish the colored side (Back Finish) of *Chroma*.

Dig into the surface or use excessive pressures.

Concentrate the sander in one spot for prolonged time (this may generate excessive heat).